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CLAIMS

1. A modular refrigeration unit for use in an accessible compartment of a cooler, the accessible compartment including a first portion in communication with a display cabinet of the cooler and a second portion in communication with the environment,
5 the modular refrigeration unit comprising:

a wire-frame support removably positioned within the accessible compartment;

a dividing wall mounted to the wire-frame support, the divider wall being positioned between the first and second portions;

10 a condenser assembly mounted to the wire-frame support on one side of the dividing wall, the condenser assembly positioned within the second portion of the accessible compartment; and

an evaporator assembly mounted to the opposite side of the dividing wall, the evaporator assembly positioned within the first portion of the accessible compartment.
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2. The modular refrigeration unit of claim 1, wherein the wire-frame support includes a forward portion that provides a gripping location for installing the modular refrigeration unit into the accessible compartment and removing the modular refrigeration unit from the accessible compartment.
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3. The modular refrigeration unit of claim 1, wherein the condenser assembly includes a compressor mounted to the wire-frame support, a condenser coil mounted to the wire-frame support, a motorized fan mounted to the condenser coil, and a collecting tray mounted to the wire-frame support, the condenser coil in communication with the
25 environment.

4. The modular refrigeration unit of claim 1, wherein the evaporator assembly comprises an evaporator coil mounted to the divider wall, and a fan mounted to the evaporator coil, the evaporator coil in communication with the display cabinet.
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